CLAIMS
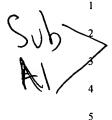
1   1.   A method for use in a computer network having a process manager and a network
2   management station for reporting to the network management station the addition of new
3   applications or processes to the computer network, the method comprising the steps of:
4   providing a configuration service layer in communicating relationship with a new
5   application or process and the process manager;
6   in response to opening the new application or process, issuing a registration serv-
7   ice request from the new application or process to the process manager through the con-
8   figuration service layer;
9   establishing a method at the network management station for persistently and
10   continuously listening for messages from the process manager;
11   in response to receiving the registration service request at the process manager,
12   generating and forwarding a notification message that identifies the new application or
13   process to network management station; and
14   automatically displaying the notification message at the network management
15   station without having to close and re-start the management station.

1   2.   The method of claim 1 further comprising the steps of:
2   creating a process manager window at the network management station that dis-
3   plays a list of applications and processes opened in the computer network; and
4   in response to receiving the notification message, adding the new application or
5   process to the list of applications and processes displayed in the process manager win-
6   dow.

1   3.   The method of claim 2 further comprising the step of displaying a status, a start
2   time and a location of the new application or process, within the process manager win-
3   dow, based on information from the received notification message.

1   4.   The method of claim 3 wherein the status includes one of up, down, started, not
2   started, and unknown.

5.   The method of claim 4 wherein the new application or process has parameters associated with at least one of configure, control, diagnose and status functions, the method further comprising the steps of:

in response to selecting the new application or process from the process manager window, displaying at least one of configure, control, diagnose and status buttons associated with the new application or process; and

in response to selecting one of the displayed configure, control, diagnose and status buttons, obtaining a respective configure, control, diagnose and status object from the new application or process; and

displaying the obtained configure, control, diagnose and status object at the network management station.

6.   The method of claim 5 further comprising the step of modifying the respective parameters of the new application or process automatically and dynamically in response to manipulations of the configure, control, diagnose and status object displayed at the network management station.

7.   A computer readable medium containing executable program instructions for automatically and dynamically informing a network management station that is disposed within a computer network of a new application or process being opened, the computer network further including a process manager, the executable program instructions comprising program instructions for:

establishing a configuration service layer in communicating relationship with the new application or process and the process manager;

in response to opening the new application or process, issuing a registration service request from the new application or process to the process manager through the configuration service layer;

establishing a method at the network management station for persistently and continuously listening for messages from the process manager;

13   in response to receiving the registration service request at the process manager,

14   generating and forwarding a notification message that identities the new application or

15   process to network management station; and

16   automatically and dynamically displaying the notification message at the network

17   management station.

1   8.   A computer workstation for use in a computer network having at least one process

2   manager, the workstation comprising:

3   at least one application or process;

4   a network communication facility;

5   a configuration service layer in communicating relationship with the at least one

6   application or process and the network communications facility,

7   wherein the at least one application or process and the configuration service layer coop-

8   erate to generate and issue, through the network communication facility, a registration

9   service request to the at least one process manager upon opening of the at least one appli-

10   cation or process at the computer workstation.

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